

CLAIMS

The invention is claimed as follows:

1. A consumable oral product comprising Erospicata oil and an agent chosen from the group consisting of a cooling agent and a heating agent.

5 2. The consumable oral product of Claim 1 wherein the cooling agent is selected from the group consisting of: N-ethyl-p-menthane-3-carboxamide, N,2,3 - trimethyl-2-isopropyl-butanamide, menthyl glutarate, menthyl succinate, menthol PG carbonate, menthol EG carbonate, menthyl lactate, menthone glyceryl ketal, menthol glyceryl ether, 3,3,5-trimethylcyclohexanol, and isopulegol.

10 3. The consumable oral product of Claim 1 wherein the heating agent is chosen from the group consisting of: capsicum oleoresin, capsaicin, piperine, gingerol, shoagol, cinnamic aldehyde, ginger oleoresin, cinnamon oleoresin, and cassia oleoresin, black pepper oleoresin, and pepper oleoresin

15 4. The consumable oral product of Claim 1 wherein the agent is present in an amount of from about 0.01% to about 2.0% by weight.

5. The consumable oral product of Claim 1 comprising both a heating agent and a cooling agent.

6. The consumable oral product of Claim 1 wherein the Erospicata oil comprises approximately about 0.01% to about 5% by weight of the product.

20 7. The consumable oral product of Claim 1 wherein the product is selected from the group consisting of chewing gum, dentifrice, confection, lozenge, mouthwash, mouth spray, and edible film.

8. The consumable oral product of Claim 1 wherein the Erospicata oil is present as a flavoring agent.

25 9. The consumable oral product of Claim 8 wherein the flavoring agent comprises 0.05 to 15% by weight of the product.

10. The consumable oral product of Claim 8 wherein Erospicata oil comprises 5 to 70% of the flavoring agent.

11. A chewing gum product comprising Erospicata oil and a cooling agent.

30 12. The chewing gum product of Claim 11 wherein the cooling agent is selected from the group consisting of: N-ethyl-p-menthane-3-carboxamide, N,2,3 - trimethyl-2-isopropyl-butanamide, menthyl glutarate, menthyl succinate, menthol PG

carbonate, menthol EG carbonate, menthyl lactate, menthone glyceryl ketal, menthol glyceryl ether, 3,3,5-trimethylcyclohexanol, and isopulegol.

13. The chewing gum product of Claim 11 comprising a heating agent chosen from the group consisting of: capsicum oleoresin, capsaicin, piperine, gingerol, 5 shoagol, cinnamic aldehyde, ginger oleoresin, cinnamon and cassia oleoresin, black pepper oleoresin, pepper oleoresin

14. The chewing gum product of Claim 11 wherein the cooling agent is present in an amount of from about 0.01% to about 2.0% by weight.

15. The chewing gum product of Claim 11 comprising a heating agent.

10 16. The chewing gum product of Claim 11 wherein the Erospicata oil comprises approximately about 0.01% to about 5% by weight of the chewing gum product.

17. The chewing gum product of Claim 11 wherein the cooling agent is selected from the group consisting of menthol, menthol glyceryl ether, N,2,3-15 trimethyl-2-isopropyl-butanamide and menthyl glutarate.

18. The chewing gum product of Claim 11 wherein the Erospicata oil is present as a flavoring agent.

19. The chewing gum product of Claim 18 wherein the flavoring agent comprises 0.05 to 15% by weight of the product.

20 20. The chewing gum product of Claim 18 wherein Erospicata oil comprises 5 to 70% of the flavoring agent.

21. An edible film product comprising Erospicata oil and a cooling agent.

22. The edible film of Claim 21 wherein the cooling agent is selected from the group consisting of: N-ethyl-p-menthane-3-carboxamide, N,2,3 - trimethyl-2-isopropyl-butanamide, menthyl glutarate, menthyl succinate, menthol PG carbonate, menthol EG carbonate, menthyl lactate, menthone glyceryl ketal, menthol glyceryl ether, 3,3,5-trimethylcyclohexanol, and isopulegol.

23. The edible film of Claim 21 comprising a heating agent chosen from the group consisting of: capsicum oleoresin, capsaicin, piperine, gingerol, shoagol, 30 cinnamic aldehyde, ginger oleoresin, cinnamon and cassia oleoresin, black pepper oleoresin, pepper oleoresin.

24. The edible film of Claim 21 wherein the cooling agent is present in an amount of from about 0.01% to about 2.0% by weight.

25. The edible film of Claim 21 comprising a heating agent.

26. The edible film of Claim 21 wherein the Erospicata oil comprises approximately about 0.01% to about 5% by weight of the product.

27. A method of enhancing a flavor in an oral consumable product comprising the steps of adding to a consumable oral product Erospicata oil and an agent chosen from the group consisting of a heating agent and a cooling agent.

28. The method of Claim 27 wherein the oral consumable product is selected from the group consisting of chewing gum, dentifrice, confection, lozenge, mouthwash, mouth spray, and edible film.

29. The method of Claim 27 wherein the Erospicata oil is present as a flavoring agent.

30. The method of Claim 29 wherein the flavoring agent comprises 0.05 to 15% by weight of the product.

31. The method of Claim 29 wherein Erospicata oil comprises 5 to 70% of the flavoring agent.

32. A method of producing a chewing gum product comprising the steps of adding to a composition that includes a gum base Erospicata oil and an agent chosen from the group consisting of a cooling agent and a heating agent.

33. A method of reducing the amount of peppermint flavor required to achieve an organoleptic effect in a product comprising the steps of manufacturing the product with Erospicata oil and a cooling agent.